

**RUBBER PLATE USED IN AN ION IMPLANTER AND METHOD OF
PREPARING THE SAME**

ABSTRACT OF THE DISCLOSURE

The present invention provides a method and a set of trimming accessories for trimming rubber plate used in an ion implanter. The rubber plate is suitable for use in an ion implanter, wherein the ion implanter has a platform with multiple primary holes and multiple primary notches. In specific embodiments, the set of trimming accessories includes trimming equipment such as a knife or preferably a laser; a template with secondary holes corresponding to primary holes and secondary notches corresponding to primary notches. The template is used as a guide to form a plurality of tertiary holes in the rubber plate corresponding to the plurality of secondary holes of the template and to form a plurality of tertiary notches in the rubber plate corresponding to the plurality of secondary notches of the template. The trimmed rubber plate can then be placed on the platform so that the tertiary holes of the rubber plate match the primary holes of the platform and the tertiary notches of the rubber plate match the primary notches of the platform.

PA 3181540 v1